Approved for use through 7/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| | FEE CAL Substitut | DEPENDENT (CULATION SHEET OF FORM PTO 12 | Applicant(s) Filing Date Applicant(s) | | | | | | | |
|-----------------|---|--|--|-----------------|-------|------------|-------|--|--|--|
| | * May be used for additional claims or amendments | | | | | | | | | |
| CLAIMS | AS FILED | AFTER AMENDMENT | AFTER SECOND AMENDMENT | | * | | | | | |
| | Indep Depend | Indep Depend. | Indep Depend | | Indep | Depend | Indep | Depend | Indep | Depend |
| 2 | | | | 51 52 | | | | | ! | |
| 3 | | 17 | | 53 | | _ | | | _ | |
| 4 | | (1) | | 54 | | | | | | |
| 5 | | 70 | | 55 | | | | | | |
| 6 7 | | 45 | | 56 57 | | | | | | |
| 8 | | 9 | | 58 | | | | | | |
| 9 | | | | 59 | | | | | | |
| 10 | | | | 60 | | | | | | |
| 11 12 | | | | 61 62 | | | | | ├── | |
| 13 | | | —— — | 63 | | | | | t | |
| 14 | | | | 64 | | | | | | |
| 15 | | | | 65 | | | | | | |
| 16 | | \/ | | 66 67 | | | | - | ļ | |
| 17 18 | | X | | 67 68 | | | | - | | |
| 19 | | | | 69 | | - | | | | |
| 20 | | | | 70 | | | | | | |
| 21 | | | | 71 | | | | | | |
| 22 | | -A | | 72 73 | | | | | | |
| 23 24 | | | | 74 | | | | | | |
| 25 | | | | 75 | | | | | | |
| 26 | | 7 | | 76 | | | | | | |
| 27 | | | | 77 | | | | | | |
| 28 29 | | <i> </i> | | 78 79 | | | ····· | | - | <u> </u> |
| 30 | - | ', | | 80 | | | | 1 | | |
| 31 | | | | 81 | | | | | | |
| 32 | | | | 82 | | | | | | |
| 33 | | 12 | | 83 | | | | - | | ļ |
| 34 35 | | | | 84 85 | | | | | — | - |
| 36 | | 1 1 1/15 | | 86 | | | | | | <u> </u> |
| 37 | | 73 | | 87 | | | | | | |
| 38 | | | | 88 | | | | | | |
| 39 40 | | | | 89 90 | | | - | | ├ | |
| 41 | | | - | 91 | | | | | | |
| 42 | | | | 92 | | | | | | |
| 43 | | | | 93 | | | | | | |
| 44 | | | \vdash | 94 | | | | | | |
| 45 46 | | | | 95 96 | | | | | | |
| 47 | | | | 97 | | | | | | |
| 48 | | | | 98 | | | | | | |
| 49 | | | | 99 | | | | | ļ | |
| 50 | | 77 | | 100 Total | | | | | 1 | |
| Total Indep | | 7 | | Indep | | | | | | |
| Total | - | <i> 17</i> 2 | | Total | 4 | ' □ | | لـــا | — | ۲. |
| Depend | | | | Depend | | | | , | | |
| Total Claims | | | | Total Claims | | | | 1 | | 1 |

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.